



County of Riverside  
**DEPARTMENT OF ENVIRONMENTAL HEALTH**

P.O. BOX 7909 • RIVERSIDE, CA 92513-7909

STEVE VAN STOCKUM, DIRECTOR

**CITATION FOR NONCOMPLIANCE – WATER SYSTEM NO. 3302018  
NO. 05\_63\_17C\_005**

Re: Cal-Trans Wiley Well Rest Stop  
System No. 3302018

Date: April 20, 2017

To: Cal-Trans  
Attn: Brenda Anderson  
464 West 4<sup>th</sup> Street, 6<sup>th</sup> Floor MS #1108  
San Bernardino, CA 92401

Section 116650, Article 9, Chapter 4, Part 12, Division 104 of the California Health and Safety Code (H&S Code), authorizes the issuance of a citation for failure to comply with the requirements of the California Safe Drinking Water Act, or any regulation, standard, permit order issued there under.

**VIOLATION**

The Department of Environmental Health (Department), hereby issues a citation to Cal-Trans Wiley Well Rest Stop for the following violation:

Title 22 of the California Code of Regulations (CCR), Section 64426.1 (b) (4). Specifically, Cal-Trans Wiley Well Rest Stop failed the Total Coliform Maximum Contaminant Level (MCL) during the month of March 2017. For a public water system which collects fewer than 40 samples per month, more than one sample collected during any month is total coliform-positive; or any repeat sample is fecal coliform-positive or E.coli-positive; or any repeat sample following a fecal coliform-positive or E.coli-positive routine sample is total coliform-positive.

**CHRONOLOGY OF EVENTS**

This is a transient non-community water system serving a roadside public rest area. Water is delivered to two sets of restrooms and four drinking fountains. The water can also be used for on-site irrigation.

The source for this system is the Blythe Airport water system which is a State regulated system (CSA 122) that has a separate file. The well is Airport Well #7 (3310028-006). CSA 122 maintains a chlorine residual in their distribution system. Although the original water source is a regulated system, the water is piped 13 miles to the rest area, where it is stored in a below grade cistern. A small chlorine residual is still observed in the Wiley Well Rest Stop distribution system.

The system has one booster pump which delivers water from the cistern to the pressure tanks.

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There is a 10,000 gallon below grade water cistern and two 500 gallon steel pressure tanks.

**Recent History:**

On March 2, 2017, Clinical Laboratory of San Bernardino (Clinical) collected a bacteria sample from the Loc 1 Freestanding Drinking Fountain. The chlorine residual was 0.45 mg/L. The laboratory notified Cal-Trans on March 4, 2017, and reported a total coliform present/E.coli absent result. As per Cal-Trans policy, the rest stop was closed when the total coliform present result was reported.

On March 7, 2017, Clinical collected a resample from the Loc 1 Freestanding Drinking Fountain. The chlorine residual was 0.58 mg/L. The laboratory notified Cal-Trans on March 8, 2017, and reported a total coliform present/E.coli absent result.

As per the Federal Revised Total Coliform Rule, a Level 1 Assessment was triggered after the March 7, 2017, results. It was completed by Cal-Trans staff and certified by Brenda Anderson on April 5, 2017. The summary attributed the cause of the total coliform results to a water sampling error. As per the Level 1 Assessment, Cal-Trans shock chlorinated the cistern and tank system while the rest stop was closed.

Since the source for this system is CSA 122, CSA 122 was notified of the total coliform present result. Well #7 was sampled for bacteria on March 8, 2017. The result was total coliform absent.

On March 9, 2017, Clinical collected four resamples: Free Standing Drinking Fountain (Loc 1), Wall Mounted Drinking Fountain, Utility Room Sink and Break Room Sink. The chlorine residual ranged from 0.55 mg/L to 0.69 mg/L. All results were total coliform absent (ND). Cal-Trans reopened the rest stop after receiving the results from the four bacteria resamples.

Cal-Trans submitted an updated Bacteriological Sample Siting Plan dated April 5, 2017, to this Department. Ensure samples and any resamples are labeled correctly as per the Plan.

On April 6, 2017, Clinical collected five routine bacteria samples, as per the Total Coliform Rule: Wall Mounted Drinking Fountain, Utility Room Sink, Free Standing Drinking Fountain, Break Room Sink and Utility Room Tank on Left. The chlorine residual ranged from 0.68 mg/L to 1.01 mg/L. All results were total coliform absent (ND).

All consumers served by this water system were notified of this violation, as required in Section 64426.1 (c). A Resolved Tier 2 Notice template was submitted to Anderson on March 8, 2017. According to the Proof of Notification, the approved Tier 2 Notice was posted on March 14, 2017 and remained posted for over 7 days.

**DIRECTIVES**

Your public water system must be maintained so that the total coliform MCL is not violated.

The required coliform bacteria follow-up sampling to an unsatisfactory routine sample is described below. This must be completed each and every time that a routine coliform bacteria sampling is unsatisfactory.

1. Within 24 hours of being notified of an unsatisfactory coliform bacteria result by your laboratory, collect four resamples. If you are unable to collect the resamples within 24 hours, contact this Department. Collect the resamples at the sample tap where the unsatisfactory sample was taken, an upstream sample within 5 service connections of the unsatisfactory site, a downstream sample within 5 service connections of the unsatisfactory site, and a sample at the source(s) of water for the distribution system.

As per the Ground Water Rule, consecutive systems (Cal-Trans Wiley Well Rest Stop) must notify the wholesale system (CSA 122) of total coliform present routine sample results taken under the Total Coliform Rule. This notification must be completed within 24 hours of being notified of a total coliform present result. CSA 122 must collect the bacteria sample from the source (Well #7) within 24 hours of notice.

2. If any of the resamples are unsatisfactory, additional sets of resamples must be taken. Contact this Department for guidance.
3. In the month following the unsatisfactory sample collect five coliform bacteria samples.

#### **FURTHER ENFORCEMENT ACTION**

Failure to comply with this notice and/or failure to comply with Title 22 of the California Code of Regulations may result in assessment of administrative penalties. This Department does not waive any further enforcement action by issuance of this citation.

If you have any questions, please contact me at (760) 863-7570.



Jackie Jones, REHS  
Environmental Health Specialist

Certified Mail: 7007 3020 0001 6550 3603

## IMPORTANT INFORMATION ABOUT YOUR DRINKING WATER

Este informe contiene información muy importante sobre su agua potable.  
Tradúzcalo o hable con alguien que lo entienda bien.

### Wiley Wells Has Levels of Coliform Bacteria Above the Drinking Water Standard

Our water system recently violated a drinking water standard. Although this is not an emergency, as our customers, you have a right to know what you should do, what happened, and what we are doing to correct this situation.

We routinely monitor for the presence of drinking water contaminants. Caltrans had **six** samples taken to test for the presence of coliform bacteria during **March 2017**, and **two** of those samples showed the presence of total coliform bacteria. The standard is that no more than [1 sample per month/5.0 percent of our samples] may do so.

#### What should I do?

- **You do not need to boil your water or take other corrective actions.**
- This is not an emergency. If it had been, you would have been notified immediately. Total coliform bacteria are generally not harmful themselves. *Coliforms are bacteria which are naturally present in the environment and are used as an indicator that other, potentially-harmful, bacteria may be present. Coliforms were found in more samples than allowed and this was a warning of potential problems.*
- Usually, coliforms are a sign that there could be a problem with the treatment or distribution system (pipes). Whenever we detect coliform bacteria in any sample, we do follow-up testing to see if other bacteria of greater concern, such as fecal coliform or *E. coli*, are present. **We did not find any of these bacteria in our subsequent testing.** If we had, we would have notified you immediately. However, we are still finding coliforms in the drinking water.
- People with severely compromised immune systems, infants, and some elderly may be at increased risk. These people should seek advice about drinking water from their health care providers. General guidelines on ways to lessen the risk of infection by microbes are available from U.S. EPA's Safe Drinking Water Hotline at 1(800) 426-4791.
- If you have other health issues concerning the consumption of this water, you may wish to consult your doctor.

## **What happened? What is being done?**

Water samples taken on 3-2-17 and on 3-7-17 were present for Total Coliform for Wiley Wells. Caltrans is investigating the source of contamination, and has requested CSA 122 who is the water source supplier to send documentation of water sample test taken for the month of March 2017 for the Well. Results of that test concluded that the Well was absent of Total Coliform. Caltrans resample system on 3-9-17 and results are also absent. Caltrans will be taking additional test in the month of April

For more information, please contact Brenda D. Anderson] at [909-889-3247]

*Please share this information with all the other people who drink this water, especially those who may not have received this notice directly (for example, people in apartments, nursing homes, schools, and businesses). You can do this by posting this public notice in a public place or distributing copies by hand or mail.*

## **Secondary Notification Requirements**

Upon receipt of notification from a person operating a public water system, the following notification must be given within 10 days [Health and Safety Code Section 116450(g)]:

- **SCHOOLS:** Must notify school employees, students, and parents (if the students are minors).
- **RESIDENTIAL RENTAL PROPERTY OWNERS OR MANAGERS** (including nursing homes and care facilities): Must notify tenants.
- **BUSINESS PROPERTY OWNERS, MANAGERS, OR OPERATORS:** Must notify employees of businesses located on the property.

This notice is being sent to you by Wiley Wells SRRA

State Water System ID#: 3302018      Date distributed: Pending notice approval

## PROOF OF NOTIFICATION

NAME OF WATER SYSTEM Cal Trans Wiley Well Rest Stop

WATER SYSTEM NUMBER 3302018

As required by the California Health and Safety Code, this acknowledges that I have notified the users of this water system that the water supplied by Cal Trans Wiley Well Rest Stop had levels of Coliform Bacteria above the Drinking Water Standard which is a violation of the California Safe Drinking Water Standards. The Tier 2 Notice was posted in conspicuous locations throughout the area served and posted for at least 7 days.

This notification was made using the following method(s):

Verbal, to each customer/connection

Date completed \_\_\_\_\_

Public Posting of Notice

Date completed 3/14/17

Mail or Hand Delivery of a Written Notice

Date completed \_\_\_\_\_

Public Newspaper or Media

Date completed \_\_\_\_\_

Ralph Garcia

Print Name

Ralph Garcia

Signature of Water System Representative

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